English	Español	Français	Italiano	Deutsch	Polski	Português	По Русски	中文显示	日本語

한국어 Datasheet

Modular Plugs and Jacks Overview

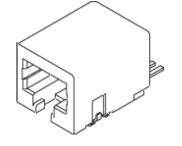
Modular Plugs and [Home > Products > Jacks

44144-0004

Modular Jack, Right Angle, Low Profile, SMT, 6/4

> Datasheet]

	View of parts in series 45/54		
Status	Active		
Access Level	Internet		
Component	PCB Jack		
Ports	1		
Positions / Loaded Contacts	64		
Orientation	Right Angle (Side Entry)		
Inverted / Top Latch	No		
Product Name	RJ11		
Performance Category	3		
Shielded	No		
Lightpipes/LEDs	None		
	MOUNTING		
Profile	Low		
Panel Stops	No		
PCB Mounting	Surface Mount		
PCB Retention	Solder Tab - Surface Mount		
	PHYSICAL		
Contact	Phosphor Bronze (CuSn)		
Plating Contact	, 1.3μm (50μ ⁻) Gold (Au)		
Plating Tail	, 2.5µm (100µ") Tin (Sn)		
Under Plating	Nickel (N)		
Packaging	Embossed Tape on Reel		
Housing Material	PA Polyamide (Nylon), High Temperature, Glass-filled		
Color	Black		
Flammability	UL SAVA		
Comment	Flush Solder Tabs		
Durability [mating cycles] min.	500 cycles		
	ELECTRICAL		
Current-max [amps]	1.5A		
Voltage-max [volts]	125V		
Withstanding Voltage	1000V AC		



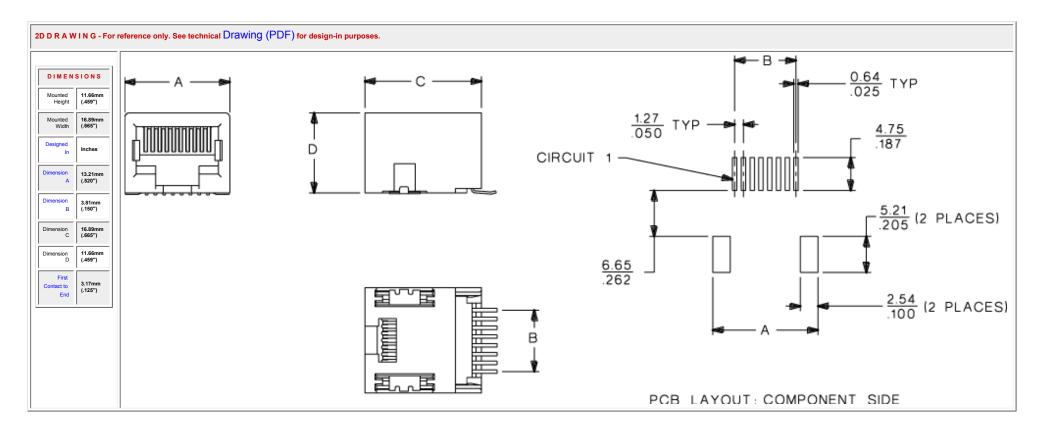
This part is ELV and RoHS COMPLIANT					
ENVIRO	NMENT				
RoHS Compliant	Yes				
Lead-free Process Capability Tested	No				
Lead-free Process Capability	Reflow Capable (SMT only)				
Process Temperature max. (C)	235				

Features and Benefits

Surface mount solder tab provides retention to the PCB and strain relief for PC tails
Side-to-side stackable for modular configurations
0.15mm (.006") max. nail-to-tail coplanarity ensures high reliability during surface



Instalton Resistance (Jamm) See Megdema min. Instalton Resistance (Jamm) REFERENCE ILL File Number E10733 CSA Tile Number E10733 CSA Tile Number E10733 ILL Sile Number PCC 08 Plugie ILL Sile Number PCC 08 Plugie Importation Resorg 0.16 Importation Resorg 0.16 Importation Resorg 0.19 Importation Resorg 1.27mm (SSG*) Importation Resorg 1.27mm (SSG*) Importation Resorg 1.27mm (SSG*) Importation Resorg	Contact Resistance [ohms]	10 milliohms max.			
Note REFERENCE UL File Number E197635 CSA File Number LK19880 Matter Win FCC 68 Plugs MODIT Catalog Plage Ox6 Concuts / Platons PS43743001 Concuts / Platons e Loaded Contacts 4 Loaded Contacts 1 Roven (No Dudat) 1 Motex Sentes 44544 Photoct Management Hinech, Marry Lub Office UcP	Insulation Resistance [ohms]	500 Megohins min.			
LL File Number E197555 CSA File Number LR19990 Males With FCC 68 Plugs Temperature Range -40°C to -80°C MMSUT Catalog Page 0-16 900 Catalog Page 0-16 Product Specification Ps-4374-3041 Coronalis Right Angle Modular Jacks[463] Coronalis 4 Loaded Contacts 4 Photo/ Contact Specification 1 Moles Seles 4144 Product Management Hinsch, Marty					
Index Index CSA File Number ILR19888 Mates Wim FCC 68 Plugs Temperature Range -40° Cito +60°C MODI Catalog Plage 0.46 900 Catalog Plage 0.46 900 Catalog Plage 0.40 Product Specification Ps.4374.3 doi Croatis / Poatore Right Angle Modular Jacka[-863] Croatis / Poatore 4 Ladod Contact 4 Ross (No Display) 1 Modes Stelling 4144 Product Mangemet Hitsch, Marry Lato Office Upp		REFERENCE			
International Formation Mater With FCC 68 Plugs Temperature Range -40°C to 48°C MOOT Catalog Plage 0-16 900 Catalog Plage 0-10 900 Catalog Plage 0-10 Product Specification P8-4374-3641 Overview Right Angle Modular Jacket[4633] Chords / Postions 6 Chords / Postions 4 Product Specification 1.27mm (380°) Roms (No Digidy) 1.4144 Monter Selection 41444 Product Management Hitsch, Marry Lab Office UCP	UL File Number	E107635			
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MX01 Catalog Page 0.46 S90 Catalog Page 0.10 Product Specification Ps.4374.2-001 Overview Right Angle Modular Jacket[-8603] Circuits / Positions 6 Loaded Contacts 4 Product Specification 1.27mm (.860°) Roses (No Display) 1. Motex Series 4144 Product Management Hitsch, Marty Latt Office UCP	Mates With	FCC 68 Plugs			
Image: set in the set in th	Temperature Range	-40°C to +80°C			
Image: Product Specification P-d-374-3-001 Overview Right Angle Moduler Jacks[-863] Occutar Positions 6 Ladded Contacts 4 Plach / Center Spacing 1.27mm (060°) Roves (No Display) 1 Molex Sense 4444 Product Management Hirsch, Marty Latl Office UCP	MX01 Catalog Page	0.16			
Network Right Angle Modular Jackat_6603] Circuits / Positions 6 Loaded Contacks 4 Pitch / Center Spacing 1.27mm (.800°) Rows (No Display) 1 Rows (No Display) 4444 Product Managemet Hisch, Marty Lab Office UCP	990 Catalog Page	0.40			
Circuits / Positions Loaded Contacts Loaded Contacts Phtch / Center Spacing 1.27mm (650°) Rowa (No Display) 1 Molex Series 4114 Product Management Hinsch, Marty Lab Office UCP	Product Specification	PS-43743-001			
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Pitch / Center Spacing 1.27mm (880°) Rows (No Display) 1 Molex Series 4114 Product Management Hirsch, Marty Lab Office UCP	Circuits / Positions	ŝ			
Rows (No Display) 1 Molex Series 44144 Product Management Hirsch, Marty Lab Office UCP	Loaded Contacts	4			
Motex Series 44144 Product Management Hirsch, Marty Lab: Office UCP	Pitch / Center Spacing	1.27mm (050")			
Product Management Hinsch, Many Lab Office UCP	Rows (No Display)	1			
Lab Office UCP	Molex Series	44144			
	Product Management	Hirsch, Marty			
Customer Approved Intel	Lab Office	UCP			
	Customer Approved	Intel			



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